

What is claimed is:

1. A method for fabricating a hollow-core concrete product in a substantially horizontal slipform casting process, in which method the concrete mix is fed into a slip-forming mold of a defined cross section moving progressively in the casting process so as to give a concrete product of a desired shape, **characterized** in that the top surface height level and profile of the concrete product is measured and, on the basis of the measurement results, the relative proportion of the concrete mix flowing to the upper layer or, respectively, to the lower layer of the concrete slab product is controlled by means of moving or tilting during the casting operation a feed trough (12) located below a feed means (2).
2. The method of claim 1, **characterized** in that, on the basis of the measurement results, the top surface height of a concrete slab product of insufficient thickness is corrected by increasing the relative proportion of concrete mix flowing to the top layer of the slab by way of moving said feed trough (12) further in the downstream direction of said feed means (2).
3. The method of claim 1, **characterized** in that, on the basis of the measurement results, the top surface height of a concrete slab of excessive thickness is corrected by decreasing the relative proportion of concrete mix flowing to the top layer of the concrete slab product by way of moving said feed trough (12) in the upstream direction of said feed means (2).
4. The method of any one of claims 1-3, **characterized** in that the position of said feed trough (12) is adjusted on the basis of the measurement results indicating possible depressions in the top surface of the concrete slab product along its longitudinal direction.
5. The method of any one of claims 1-4, **characterized** in that the position of said feed trough (12) is adjusted on the basis of the measurement results indicating possible under/overthickness of the concrete slab product.

6. An apparatus for fabricating a hollow-core concrete product, the apparatus comprising at least one feed means (2) for feeding concrete mix into a slipforming mold of a defined cross section, means (6, 10) for actuating the movement of said feed  
5 means and a concrete mix feed trough (12) located below said feed means, **characterized** in that said apparatus includes means (15, 16, 17) for measuring the height level of the top surface of the concrete product being cast and means (13, 21, 22, 23, 24) for adjusting the position of the concrete mix feed trough during the casting process.

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7. The apparatus of claim 6, **characterized** in that said means for adjusting the position of said concrete mix feed trough (12) comprise means (13, 21, 22) for moving said feed trough in the direction of the longitudinal axis of said feed means (2).

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8. The apparatus of claim 6 or 7, **characterized** in that said means for adjusting the position of said concrete mix feed trough (12) comprise means (13, 23, 24) for tilting said feed trough in regard to the longitudinal axis of said feed means (2).